Sheet 1 of 3

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>07039-523001</b>	Application No. <b>10/824,632</b>
	Applicant <b>Rajiv Kumar et al.</b>		
	Filing Date <b>April 14, 2004</b>	Group Art Unit <b>1632</b>	

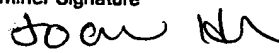
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
GH	1	5,973,117	10/26/99	Onda et al.			
↓	2	6,399,316	06/04/02	Onda et al.			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
GH	3	Barbee et al., "Hemodynamics in Transgenic Mice With Overexpression of Atrial Natriuretic Factor," <u>Circ. Res.</u> , 1994, 74:747-751
↓	4	Chan and Fiscus, "Guanylyl cyclase inhibitors NS2028 and ODQ and protein kinase G (PKG) inhibitor KT5823 trigger apoptotic DNA fragmentation in immortalized uterine epithelial cells: anti-apoptotic effects of basal cGMP/PKG," <u>Mol. Hum. Reprod.</u> , 2003, 9(12):775-783
↓	5	Chan and Fiscus, "Vasorelaxant response to isoprenaline, nitric oxide donor, calcitonin gene-related peptide and vasoactive intestinal peptide in aortic rings of adult C57BL/6J mice," <u>Eur. J. Pharmacol.</u> , 2001, 431:229-236
↓	6	Chan and Fiscus, "Vasorelaxations Induced by Calcitonin Gene-related Peptide, Vasoactive Intestinal Peptide, and Acetylcholine in Aortic Rings of Endothelial and Inducible Nitric Oxide Synthase-Knockout Mice," <u>J. Cardiovasc. Pharmacol.</u> , 2003, 41:434-443
↓	7	Charles et al., "Genomic structure, cDNA sequence, and expression of <i>gly96</i> , a growth factor-inducible immediate-early gene encoding a short-lived glycosylated protein," <u>Oncogene</u> , 1993, 8:797-801
dup	8	<del>De Keulenaer et al., "Identification of IEX-1 as a Biomechanically Controlled Nuclear Factor-κB Target Gene That Inhibits Cardiomyocyte Hypertrophy," <u>Circulation Research</u>, 2002, 90:690-696</del>
GH	9	d'Uscio et al., "Mechanism of Endothelial Dysfunction in Apolipoprotein E-Deficient Mice," <u>Arterioscler. Thromb. Vasc. Biol.</u> , 2001, 21:1017-1022
↓	10	Feldman et al., "Validation of a mouse conductance system to determine LV volume: comparison to echocardiography and crystals," <u>Am. J. Physiol. Heart Circ. Physiol.</u> , 2000, 279:H1698-H1707
↓	11	Feldmann et al., "Expression of an immediate early gene, IEX-1, in human tissues," <u>Histochem. Cell Biol.</u> , 2001, 115:489-497
↓	12	Fiscus et al., "CGRP Release and Synergistic Interactions with Nitric Oxide: Implications for Pathogenesis of Septic Shock and the Vascular Problems of Diabetes Mellitus and Aging," <u>TheScientificWorld</u> , 2001, 1(S1):2, Abstract
↓	13	Gryniewicz et al., "A New Generation of Ca <sup>2+</sup> Indicators with Greatly Improved Fluorescence Properties," <u>J. Biol. Chem.</u> , 1985, 260(6):3440-3450
↓	14	Hart et al., "Effects of avertin versus xylazine-ketamine anesthesia on cardiac function in normal mice," <u>Am. J. Physiol. Heart Circ. Physiol.</u> , 2001, 281:H1938-H1945
↓	15	Hosogai et al., "Phosphodiesterase type 5 inhibition ameliorates nephrotoxicity induced by cyclosporin A in spontaneous hypertensive rats," <u>Eur. J. Pharmacol.</u> , 2003, 477:171-178
↓	16	Im et al., "Characterization of a novel hexameric repeat DNA sequence in the promoter of the immediate early gene, IEX-1, that mediates 1α,25-dihydroxyvitamin D <sub>3</sub> -associated IEX-1 gene repression," <u>Oncogene</u> , 2002, 21:3706-3714

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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Rajiv Kumar et al.	
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
GH	17	Im et al., "Divergent Regulation of the Growth-promoting Gene <i>IEX-1</i> by the p53 Tumor Suppressor and Sp1," <u>J. Biol. Chem.</u> , 2002, 277(17):14612-14621
	18	Knowles et al., "Pressure-independent enhancement of cardiac hypertrophy in natriuretic peptide receptor A-deficient mice," <u>J. Clin. Invest.</u> , 2001, 107:975-984
	19	Kondratyev et al., "Identification and characterization of a radiation-inducible glycosylated human early-response gene," <u>Cancer Res.</u> , 1996, 56(7):1498-1502
	20	Krege et al., "A Noninvasive Computerized Tail-Cuff System for Measuring Blood Pressure in Mice," <u>Hypertension</u> , 1995, 25:1111-1115
	21	Kumar et al., "A Novel Immediate Early Response Gene, <i>IEX-1</i> , Is Induced by Ultraviolet Radiation in Human Keratinocytes," <u>Biochem. Biophys. Res. Commun.</u> , 1998, 253:336-341
	22	Laemmli, "Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4," <u>Nature</u> , 1970, 227:680-685
	23	Lehoux and Tedgui, "All Strain, No Gain: Stretch Keeps Proliferation at Bay via the NF- $\kappa$ B Response Gene <i>iox-1</i> ," <u>Circ. Res.</u> , 2003, 93:1139-1141
	24	Li et al., "Targeted Mutation of the DNA Methyltransferase Gene Results in Embryonic Lethality," <u>Cell</u> , 1992, 69:915-926
	25	Lutz et al., "Calbindin D <sub>28K</sub> interacts with Ran-binding protein M: identification of interacting domains by NMR spectroscopy," <u>Biochem. Biophys. Res. Commun.</u> , 2003, 303:1186-1192
	26	Matsubara et al., "Logistic Time Constant of Isovolumic Relaxation Pressure-Time Curve in the Canine Left Ventricle. Better Alternative to Exponential Time Constant," <u>Circulation</u> , 1995, 92:2318-2326
	27	Ohki et al., "Identification of mechanically induced genes in human monocytic cells by DNA microarrays," <u>J. Hypertens.</u> , 2002, 20:685-691
	28	Ortiz et al., "Role of Endothelin and Isoprostanes in Slow Pressor Responses to Angiotensin II," <u>Hypertension</u> , 2001, 37:505-510
	29	Pietzsch et al., "Genomic Organization, Promoter Cloning, and Chromosomal Localization of the Dif-2 Gene," <u>Biochem. Biophys. Res. Commun.</u> , 1998, 245:651-657
	30	Ray et al., "Isolation of vascular smooth muscle cells from a single murine aorta," <u>Methods Cell Sci.</u> , 2002, 23:185-188
	31	Sanger et al., "DNA Sequencing with Chain-terminating Inhibitors," <u>Proc. Natl. Acad. Sci. USA</u> , 1977, 74(12):5463-5467
	32	Schäfer et al., "Human PACAP Response Gene 1 (p22/PRG1): Proliferation-Associated Expression in Pancreatic Carcinoma Cells," <u>Pancreas</u> , 1999, 18(4):378-384
	33	Schafer et al., "PRG1: a novel early-response gene transcriptionally induced by pituitary adenylate cyclase activating polypeptide in a pancreatic carcinoma cell line," <u>Cancer Res.</u> , 1996, 56(11):2641-2648
	34	Schulze et al., "Biomechanically Induced Gene <i>iox-1</i> Inhibits Vascular Smooth Muscle Cell Proliferation and Neointima Formation," <u>Circ. Res.</u> , 2003, 93:1210-1217
	35	Senthil et al., "Evidence of oxidative stress in the circulation of ovarian cancer patients," <u>Clin. Chim. Acta</u> , 2004, 339:27-32
✓	36	Taylor et al., "Altered Expression of Small-Conductance Ca <sup>2+</sup> -Activated K <sup>+</sup> (SK3) Channels Modulates Arterial Tone and Blood Pressure," <u>Circ. Res.</u> , 2003, 93:124-131

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<i>gjt</i>	37	Thomas and Capecchi, "Site-Directed Mutagenesis by Gene Targeting in Mouse Embryo-Derived Stem Cells," <i>Cell</i> , 1987, 51:503-512
	38	Thompson and Appleman, "Multiple Cyclic Nucleotide Phosphodiesterase Activities from Rat Brain," <i>Biochemistry</i> , 1971, 10(2):311-316
	39	Towbin et al., "Electrophoretic transfer of proteins from polyacrylamide gels to nitrocellulose sheets: Procedure and some applications," <i>Proc. Natl. Acad. Sci. USA</i> , 1979, 76(9):4350-4354
	40	Tsuneyoshi et al., "Ca <sup>2+</sup> - and Myosin Phosphorylation-independent Relaxation by Halothane in K <sup>+</sup> -depolarized Rat Mesenteric Arteries," <i>Anesthesiology</i> , 2003, 99:656-665
	41	van Deursen, "Gene Targeting in Mouse Embryonic Stem Cells," <i>Meth. Mol. Biol.--Transgenic Mouse Methods and Protocols</i> , 1994, 209:145-158
	42	Weinmann and Farnham, "Identification of unknown target genes of human transcription factors using chromatin immunoprecipitation," <i>Methods</i> , 2002, 26:37-47
	43	Weiss et al., "Hemodynamic Determinants of the Time-Course of Fall in Canine Left Ventricular Pressure," <i>J. Clin. Invest.</i> , 1976, 58:751-760
	44	Wu et al., "IEX-1L, an Apoptosis Inhibitor Involved in NF- $\kappa$ B-Mediated Cell Survival," <i>Science</i> , 1998, 281:998-1001
	45	Yamamoto et al., "Left Ventricular Diastolic Dysfunction in Patients with Hypertension and Preserved Systolic Function," <i>Mayo Clin. Proc.</i> , 2000, 75:148-155
	46	Yang et al., "Validation of Conductance Catheter System for Quantification of Murine Pressure-Volume Loops," <i>J. Invest. Surg.</i> , 2001, 14:341-355
	47	Zhang et al., "Impaired apoptosis, extended duration of immune responses, and a lupus-like autoimmune disease in IEX-1-transgenic mice," <i>Proc. Natl. Acad. Sci. USA</i> , 2002, 99(2):878-883

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